data cholesterol;

input id gender$ age LDL0 LDL6 LDL9;

cards;

1 M 50 73 71 80

2 M 46 85 86 82

3 F 75 186 177 153

4 F 63 196 188 163

5 M 59 135 120 106

6 F 59 127 126 106

7 F 67 176 150 156

8 M 65 142 117 114

9 F 57 148 131 138

10 M 48 76 65 94

11 F 53 191 185 162

12 M 62 109 104 93

13 M 55 103 94 75

14 F 79 203 204 178

15 F 72 174 164 139

16 F 71 172 150 139

17 F 68 184 169 153

18 M 73 137 137 132

19 M 60 111 110 100

20 M 46 88 87 84

21 F 52 155 135 128

22 F 75 158 143 145

23 M 58 125 111 118

24 M 47 116 108 94

25 F 73 167 165 162

26 F 77 167 164 155

27 F 74 122 126 105

;

/\* (a) Create a file with those patients for whom the

LDL measurement showed an increase (LDL9-LDL0 > 0). \*/

proc sql;

create table increase as

select \*

from cholesterol

where LDL9-LDL0>0;

select \* from increase;

quit;

/\* (b) Remove from the original data set the patients identified

in part (a). \*/

proc sql;

select \* from cholesterol

except

select \* from increase;

quit;

/\* Alternatively, without PROC SQL \*/

data cholesterol1;

set cholesterol;

if id not in (1, 10);

run;

proc print;

run;